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(54) Title: METHOD OF SURVEILLING INTERNET COMMUNICATION

(57) Abstract: A network probe terminal for tracking a network communication line and simulating a browser activity of a given terminal. The probe terminal monitors TCP/IP data packets routed through the communication line for filtering relevant requests and responses relating to a given IP address. These requests and responses are analyzed and sorted according to their type and content. Based on the analysis, the probe terminal identifies all relevant data transactions relating to the navigation process of the given terminal. The probe terminal activates a virtual browser simulating the processing of identified data transactions to create navigation presentations similar to the real navigation as seen by the user of the given terminal.

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